



State of Washington Department of Ecology
Northwest Regional Office
**STORMWATER COMPLIANCE INSPECTION
REPORT**

WADOE Stormwater
Compliance Inspection Form
(last file update 4-04.)

Facility Type:
☒ Industrial ☐ Boatyard
☐ Construction ☐ S & G

Section A: General Data

Inspection Date 5/06/2008	NPDES Permit # No - Permit	County King	Receiving Waters Duwamish River
Discharges to: Surface Water <input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/>		Weather at time of inspection: Overcast	

Section B: Facility Data

Name and Location of Facility Inspected King County Biosolids/ Skagit Transportation 6640 Ellis Avenue S. Seattle, WA 98108	Entry Time 11:00 am	Permit Effective Date N/A
	Exit Time 12:30 pm	Permit Expiration Date N/A
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Mark Lucas/King Co DNR/ 206-684-1248 Anthony Chiras/ Skagit Transportation/ 360-424-4214		Other Participants: Mike Jeffers, Ecology Hazardous Waste Toxics Reduction Program
Name, Address of Responsible Official/Title/Phone and Fax Number. Mark Lucas/Project Manager/ Cell # 206-930-7554 King County Department of Natural Resources & Parks KSC-NR-512 201 South Jackson Street Seattle, WA 98104-3855 Phone Number 206-684-1248 Fax 206-684-2057 Contacted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Samples Taken? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Photos Taken? <input checked="" type="checkbox"/> <input type="checkbox"/>

Section C: Areas Evaluated During Inspection.

<input type="checkbox"/> NPDES Permit Available	<input type="checkbox"/> Wet & Dry Season Inspection Reports	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Effluent/Receiving Water
<input type="checkbox"/> Storm Water Pollution Prevention Plan Available	<input type="checkbox"/> Employee Training Records	<input checked="" type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Pretreatment
<input type="checkbox"/> SPCC Plan & Equipment	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Solid Waste Disposal	<input type="checkbox"/> Laboratory
<input type="checkbox"/> Erosion and Sediment Control Plans	<input type="checkbox"/> Monitoring Plan	<input checked="" type="checkbox"/> Catch Basins	<input type="checkbox"/> 0.5 inch Inspection Logs
<input type="checkbox"/> DMR Submittals	<input checked="" type="checkbox"/> Fuel/Chemical Storage	<input type="checkbox"/> Track out / Wheel wash	<input checked="" type="checkbox"/> Permit Determination
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section D: Summary of Findings/Comments

Background:

In 2003 King County applied for coverage under the NPDES Industrial Stormwater General Permit (Industrial Stormwater Permit). For a variety of reasons the application was not processed. In late April of 2008, staff at Ecology headquarters revisited the application and contacted King County for more information. Conflicting information made it difficult to determine whether the facility needed coverage without a site visit.

Inspection/Observations:

On May 6, 2008, Mike Jeffers and I arrived at the facility which is located at the King County Airport and met with Mark Lucas, King County Wastewater Treatment Division and Anthony Chiras, Operations Manager with Skagit Transportation. King County Department of Natural Resources and Parks (DNR), Wastewater Treatment Division, leases the facility from the King County Airport and contracts with Skagit Transportation to maintain the haul trucks used for the transportation of biosolids from wastewater treatment plants to land application sites. Trucks are washed, maintained and stored at the facility.

King County DNR submitted an application for Industrial Stormwater Permit coverage several years ago. The purpose of this inspection was to make a permit determination. The three triggers for coverage under the Industrial Stormwater Permit are;

the industrial activity is a listed category, the facility has exposure of the industrial activity to stormwater and the stormwater discharges directly or indirectly to surface waters.

Trucks are washed at a wash pad location which is plumbed to the sanitary sewer (see Photos #1, 2). Stormwater from the rest of the site goes to the storm drain system which is tributary to the Duwamish River. Most of the major truck and equipment maintenance activities are conducted in the main maintenance shop, but some maintenance is conducted outdoors. Parts and materials are stored outside that have exposure to stormwater (see Photos # 4, 5). The floor drain in the maintenance shop is either plugged or goes to the sanitary sewer.

The room inside the maintenance shop used for the storage of petroleum products and wastes was in need of better organization (see Photo # 7). The drums and totes stored near the door would allow leaks or spills to get out onto paved areas tributary to the storm drain system (see photos #7, 8).

Transportation truck maintenance is a covered category, the industrial activity at this facility does have exposure to stormwater and the run-off does go to storm drains tributary to the Duwamish River.

Issues & Recommendations:

This facility meets all three of the triggers mentioned above that requires the facility to have coverage under the Industrial Stormwater Permit. Therefore, King County DNR or designated agent is obligated to obtain coverage under the Industrial Stormwater Permit.

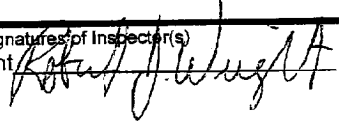
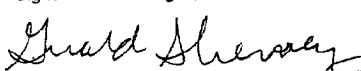
An application form can be found on Ecology's webpage at:

<http://www.ecy.wa.gov/programs/wq/stormwater/Industrial/FormECY02084ApplicationIndustrial112107.pdf>

The facility has 30 days to submit a completed Notice of Intent (NOI) for coverage under the Industrial Stormwater General Permit.

For information and assistance with the proper application paperwork, please contact: Clay Keown, Department of Ecology, at 360-407-6048 or ckeo461@ecy.wa.gov.

Contact Robert Wright at 206-909-6640 with any questions or concerns regarding this report.

Name(s) and Signature of Inspector(s) Robert Wright 	Agency/Office/Telephone WA Dept. of Ecology/ NW Regional Office/ 425-649-7060 3190 160 th Ave SE, Bellevue, WA 98008-5452	Date 5-22-08
Signature of Management Q A Reviewer 	Agency/Office/Phone and Fax Numbers WA Dept. of Ecology/NWRO/ (425) 649-7000 Fax (425) 649-7098	5-27-08

ANNOUNCED Inspection

PHOTO ADDENDUM

KING CO. BIOSOLIDS AIRPORT MAINTENANCE FACILITY, SEATTLE

DATE: MAY 6, 2008



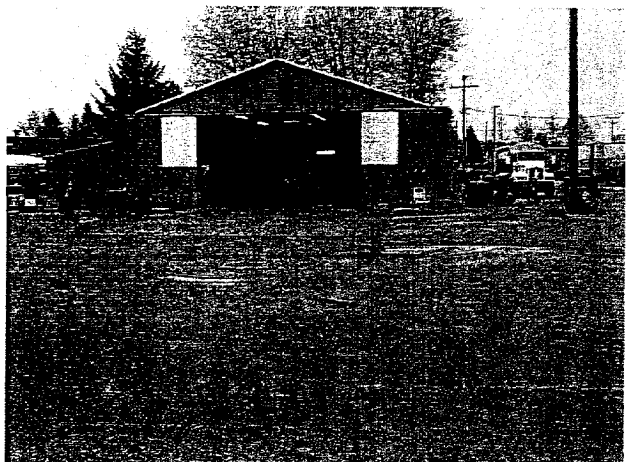
#1. DESCRIPTION: Trucks used to transport biosolids from King County Wastewater treatment plants to land application sites are stored and maintained at this facility.



#2. DESCRIPTION: Trucks are washed at the designated wash pad location, which is plumbed to the sanitary sewer.



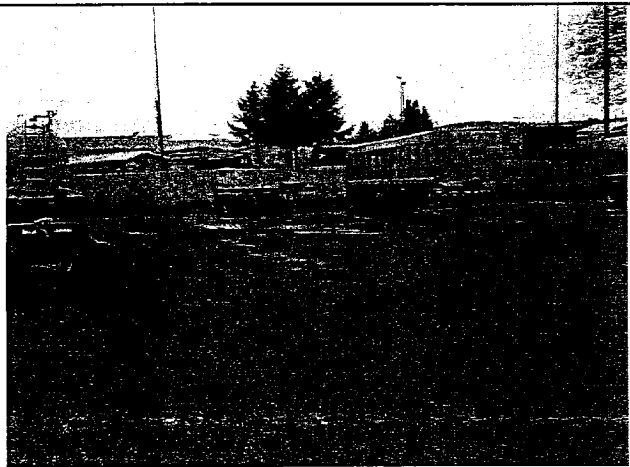
#3. DESCRIPTION: Petroleum staining on the ground was observed just to north of the truck wash pad near where trucks are stored.



#4. DESCRIPTION: Except for the truck wash pad foot-print, all stormwater from the site flows to the storm drain system, which is tributary to the Duwamish River.



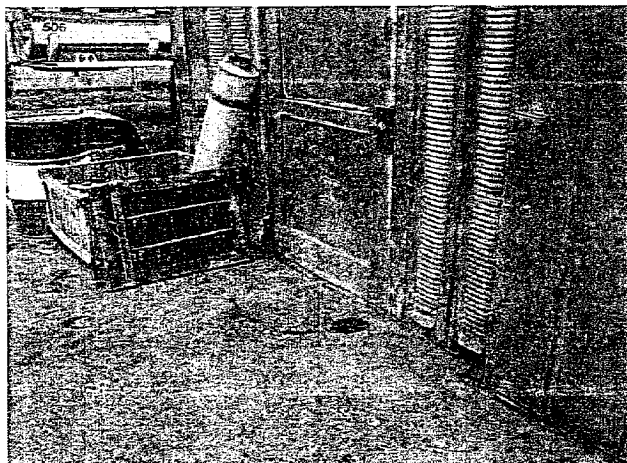
#5. DESCRIPTION: Most of the vehicle and equipment maintenance activities take place inside the maintained shop, but not all.



#6. DESCRIPTION: Trucks and equipment waiting for maintenance are stored outside. Petroleum stains can be seen on ground.



#7. DESCRIPTION: The room inside the maintenance shop used for the storage of petroleum products and wastes should be better organized.



#8. DESCRIPTION: The tote and drums seen in photo # 7 are located on the other side of this door and in the event of a leak or spill could easily migrate out onto paved areas tributary to the storm drain system.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

Dear Sir/Madam:

Your facility was recently inspected by an employee of the Department of Ecology. Attached is a copy of the resulting inspection report.

If you have any questions regarding this report, please contact the appropriate inspector at (425) 649-7000.

Sincerely,

Tricia Miller
Permit Coordinator
Water Quality Program
Northwest Regional Office

TM:tm
Attachment

State of Washington
DEPARTMENT OF ECOLOGY
3190 160th Ave SE
Bellevue, WA 98008-5452

SEATTLE WA 981

29 MAY 2008



\$ 00.42⁰
0064359036 MAY 29 2008
MAILED FROM ZIP CODE 98008

MARK LUCAS
PROJECT MANAGER
KING COUNTY DNR & PARKS
201 S JACKSON ST
KSC-NR-512
SEATTLE WA 98104-3855

98104\$3855

